

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: CHEN, Ching-Fei

SERIAL NO.:

FILED: Herewith

TITLE: FOLDING STRUCTURE OF A FOLDABLE FRAMEWORK

Preliminary Amendment: CLAIM AMENDMENTS

1. (Currently amended) A foldable framework comprising:

four upright support rods;

two upper horizontal rods, each upper rod being fastened between two of said four upright support rods;

two lower horizontal rods, each lower rod being fastened between two of said four upright support rods such that said two lower horizontal rods are separated from said two upper horizontal rods by a distance; and

a folding structure disposed at a midpoint of said two upper horizontal rods and a midpoint of said two lower horizontal rods;

wherein said folding structure comprises:

an upper movable joint located at the midpoint of said two upper horizontal rods;

a lower movable joint located at the midpoint of said two lower horizontal rods; and

a connection rod pivotally fastened at an upper end ~~with~~ to the midpoint of said upper horizontal rods, and at a lower end ~~with~~ to the midpoint of said lower horizontal rods;

2. (Currently amended) The foldable framework as defined in claim 1, wherein said connection rod is ~~provided~~ comprised of, at ~~the~~ an upper end ~~with~~, an upper stop portion for locating said upper movable joint; wherein said connection rod is ~~provided~~ comprised of, at ~~the~~ a lower end ~~with~~, a lower stop portion for locating said lower movable joint.

3. (Currently amended) The foldable framework as defined in claim 1, wherein said connection rod is provided at the upper end with a U-shaped portion which is pivotally fastened ~~with~~ to the midpoint of said upper horizontal rods and is ~~provided with~~ comprised of an upper stop portion for locating said upper movable joint; wherein said connection rod is provided at the lower end with a T-shaped portion which is pivotally fastened ~~with~~ to the midpoint of said lower horizontal rods and is ~~provided with~~ comprised of a lower stop portion for locating said lower movable joint.

4. (Currently amended) The foldable framework as defined in claim 3, wherein said connection rod is ~~provided~~ comprised of, in proximity of the upper end thereof ~~with~~, a confinement through slot and a V-shaped brace having a closed end with a guide pin whereby said V-shaped brace is pivotally fastened ~~with~~ to the midpoint of said upper horizontal rods such that said guide pin of the closed end of said V-shaped brace is slidably located in said confinement through slot.